

Amendments to the Abstract

Please **add** the following Abstract to this application.

~~Each network device (x) of the system has a local representation of the community to which it belongs by containing:~~

~~a provable identity (id_x) or means to generate or to obtain a provable identity;~~

~~objects ($MT(x)$, $UT(x)$, $DT(x)$) capable of memorizing identities of devices of the community having trust relationships with said device; and~~

~~means for establishing a protocol for trust relationships synchronization.~~

-- A new system for creating and updating a secure community of devices in digital networks is disclosed. A device adapted to belong to a community of networked devices contains: a provable identity and/or means for generating and/or obtaining a provable identity; means adapted to store information about devices of the community having trust relationships with the device; means adapted to store information about devices not trusted by this device; and means for trust relationships synchronization.--